

Lake Rockport Estates Open House

Nathan Lunstad, Ph.D, P.E.
Division Director



UTAH DEPARTMENT of
ENVIRONMENTAL QUALITY
DRINKING
WATER

Purpose

- Info on Consolidation from the State Perspective:
 - Not Forcing or Requiring Consolidations (neutral)
- System Type
- Sampling
- Funding
- Seasonal vs year-round



What is Restructuring?



Communities Working Together

Similar goals, similar outcomes



Regional Solutions

Different parts of the state require different strategies



Better Outcomes

Consistent processes produce better, more reliable drinking water

What Restructuring is *Not*



Not Big Government Mandates

The State isn't requiring all to conform



Not Forced Cooperation

Flexible solutions work best



Not Removing Local Control

Local knowledge solves local
problems

Restructuring Methods

Restructuring Doesn't Always Mean Consolidation



Restructuring Methods

FIGURE 1

Examples of regional approaches to water infrastructure management



Source: Partially adapted from Justin Keller, "The missing component in water service regionalization debates: equity," Metropolitan Planning Council:
<https://metroplanning.org/the-missing-component-in-water-service-regionalization-debates-equity/>

Less Resources



More Resources



System Type

System Type	Core Definition	Key Criteria	Examples
Community Water System (CWS) Mountain Regional	Serves water to year-round residents	≥ 8 connections used by year-round residents; or ≥25 year-round residents served	Cities, towns, subdivisions
Non-Transient Non-Community (NTNC)	Non-Community system that serves the same group of non-residents regularly	Regularly serves ≥ of the same non-residents per day For more than 6 months per year	Schools, offices, resorts,
Transient Non-Community Lake Rockport Estates	Non-Community system that serves different people (non-stable group)	Does <i>not</i> serve ≥25 of the same people per day for >6 months/year.	Campgrounds, RV parks, gas stations

Sampling

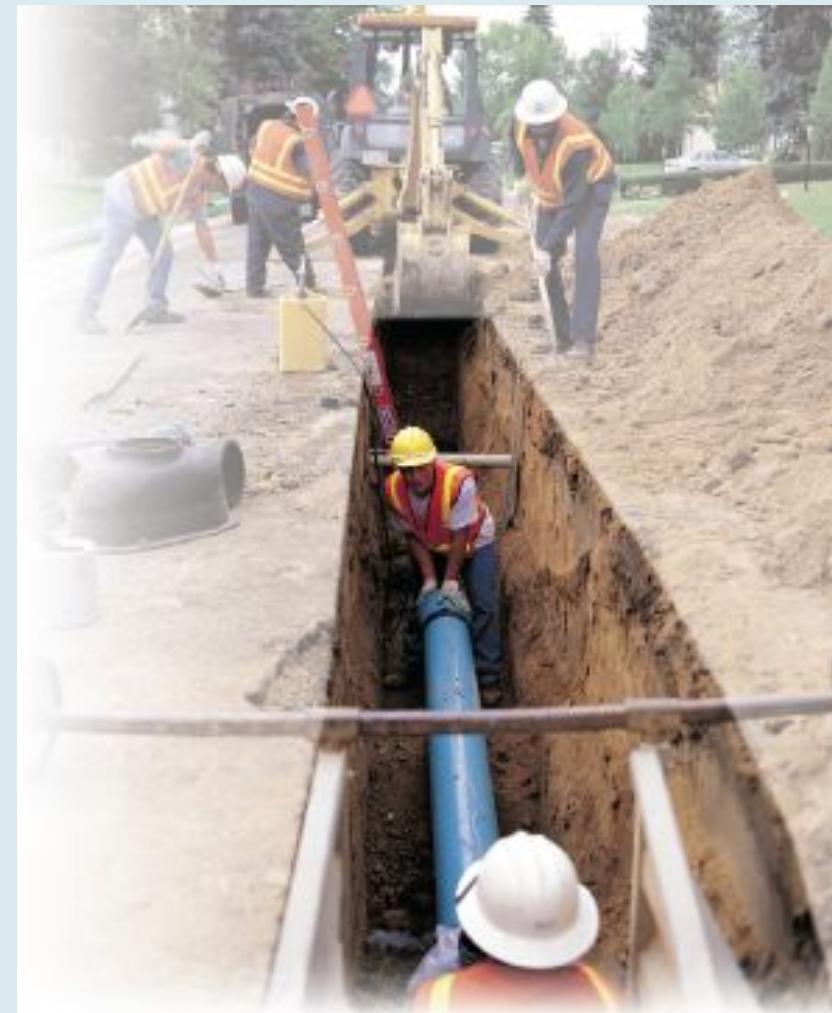
	Current	Consolidated	Consecutive Connection
Bacteriological Sampling	<u>Lake Rockport</u> 1 <u>Mt. Regional</u> 9	10 total samples. The system's bacteriological sample site plan would be updated to ensure an appropriate number of sites on the Lake Rockport area of the system are sampled regularly. Due to the consolidated system being a Community system, sampling would occur 12 months a year, instead of the current 6 months on the Lake Rockport section.	<u>Lake Rockport</u> 1 <u>Mt. Regional</u> 9
Lead and copper sampling	<u>Lake RockPort</u> 0 Because they're transient, Lake Rockport currently does not collect lead and copper samples. <u>Mt. Regional</u> 20	20 The population change for Mt Regional wouldn't be enough to change their lead and copper monitoring, it will still be 20 samples every three years. If there are any single family homes in the Lake Rockport distribution system that meet the tiering criteria, we would have Mt Regional include them in their sample site plan	<u>Lake Rockport</u> 0 <u>Mt. Regional</u> 20

Sampling

	Current	Consolidated	Consecutive Connection
Source Chemical	<u>Lake Rockport</u> Nitrate and sulfate sampling of the one active well.	<u>Lake Rockport Source</u> Should the Rockport well remain in use, and the well is consolidated into the Mtn Regional inventory (a community PWS), the monitoring requirements would increase to include Nitrate, Inorganics and Metals, Pesticides, VOCs, Sodium/sulfate/TDS, radionuclides and PFAS. If Rockport well is taken offline, no source monitoring required. Points of entry would be sampled for PFAS contamination and receive a regular PFAS monitoring schedule	Should Lake Rockport Estates gain a new source through a consecutive connection with Mountain Regional, and the existing Rockport Well remain in use, then the existing nitrate and sulfate sampling requirements would still apply. If the Rockport Well is taken offline and Lake Rockport Estates proceeds to using only a consecutive connection as their source of water, then no source monitoring would be required. Requirements listed in this column assume that Lake Rockport Estates remain classified as a transient PWS.

Funding Options

- Non-Community privately-owned not eligible for State funding (Federal only)
- Mnt Regional eligible for State Funding
- If project costs are high need to use Federal Funding
- Recreational Developments not eligible for grants
- Recreational Developments - rates 90% of base
 $(5.12\%) = 4.61\%$
- If no longer Rec. Dev. < 50% seasonal - rate 50% of base = 2 to 2.5% range
- Standard repayment period = 30 years



Seasonal vs Year-Around





Questions?



Nathan Lunstad, PhD, PE
Director



PHONE

(385) 239-5974



EMAIL

nlunstad@utah.gov

Questions? Contact us

